

FORM PTO-1449		ATTY. DKT NO. 03-027-DIV2	SER. NO.
		APPLICANT SUZUKI et al.	
		FILING DATE	GROUP

REFERENCE DESIGNATION

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS
mm	6,375,436	Apr. 23, 2002	Irie et al.		
mm	6,234,769	May 22, 2001	Sakai et al.		
mm	6,501,190 (Corresponding to JP-A-2001-128308)	Dec. 31, 2002	Seguchi et al.		
mv	5,492,189	Feb. 20, 1996	Kriegler et al.		
mm	2003/0136138	July, 2003	Tsuboi et al.		
mm	2003/0118450	June, 2003	Iwanami et al.		
mm	6,543,243	April, 2003	Mohrmann et al.		
mm	6,443,712	Sep., 2002	Sakai et al.		
mm	6,351,957	March, 2002	Hara		
mm	6,230,507	May, 2001	Ban et al.		
mm	5,867,996	Feb., 1999	Takano et al.		

FOREIGN PATENT DOCUMENTS

TRANSLATION

	DOCUMENT NUMBER	DATE	COUNTRY	NAME	CLASS	SUB CLASS	YES	NO
mm	JP-A-2000-278810	10/06/00	JAPAN					X (Abstract)

- Full English text of the JP Document will be available in machine-translated form from JP (Japanese Patent Office) English language web site at <http://www1.ipdl.jpo.go.jp/PA1/cgi-bin/PA1INDEX>.

OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)

EXAMINER 	DATE CONSIDERED 	



FORM PTO-1449	ATTY. DKT NO.	03-027-DIV2	SER. NO.
	APPLICANT	SUZUKI et al.	
	FILING DATE	February 24, 2004	GROUP

REFERENCE DESIGNATION

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS
Mr	6,733,251 B2	05/2004	Sakurabayashi et al.		
Mr	US 2004/0202550 A1	10/2004	Kawaguchi et al.		
Mr	US 2004/0191083 A1	09/2004	Gennami et al.		
Mr	US 2003/0013343 A1	01/2003	Abe et al.		

FOREIGN PATENT DOCUMENTS

TRANSLATION

		DOCUMENT NUMBER	DATE	COUNTRY	NAME	CLASS	SUB CLASS	YES	NO	
									Eng.	Abstract

- Full English text is available in machine-translated form in JPO (Japanese Patent Office) English language web site at <http://www1.ipdl.jpo.go.jp/PA1/cgi-bin/PA1INDEX>.

OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)

EXAMINER 	DATE CONSIDERED 6/29/07	

Rev. 10/94 (Form 3.05)

PATENT APPLICATION

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FORM PTO-1449	ATTY. DKT NO. 03-027-DIV2	SER. NO. 10/784,240
APPLICANT SUZUKI et al.		
FILING DATE February 24, 2004	GROUP 3746	

REFERENCE DESIGNATION

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS
M		6,306,057	Oct. 23, 2001	Morishita et al.		

FOREIGN PATENT DOCUMENTS

TRANSLATION

		DOCUMENT NUMBER	DATE	COUNTRY	NAME	CLASS	SUB CLASS	YES	NO

* Full English text of the JP Document will be available in machine-translated form from JP (Japanese Patent Office) English language web site at <http://www1.ipdl.jpo.go.jp/PA1/cgi-bin/PA1INDEX>.

OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)

EXAMINER	DATE CONSIDERED	
<i>M. N.</i>	<i>6/29/03</i>	

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• PATENT APPLICATION

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FORM PTO-1449	ATTY. DKT NO.	03-027-DIV2	SER. NO.	10/784,240
APPLICANT		SUZUKI et al.		
JUL 28 2005 PATENT TRADEMARK OFFICE		FILING DATE	February 24, 2004 GROUP 3746	

REFERENCE DESIGNATION

TRADEMARK OFFICE

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS
<i>mm</i>	US 4,619,587 (corresp. to the DE 3230813)	10/28/86	Linnig	/	/

FOREIGN PATENT DOCUMENTS

TRANSLATION

		DOCUMENT NUMBER	DATE	COUNTRY	NAME	CLASS	SUB CLASS	YES	NO	
										Eng. Abstract

- Full English text is available in machine-translated form in JPO (Japanese Patent Office) English language web site at <http://www1.ipdl.jpo.go.jp/PA1/cgi-bin/PA1INDEX>.

OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)

EXAMINER <i>mm</i>	DATE CONSIDERED <i>6/29/07</i>	

Rev. 10/94 (Form 3.05)

FORM PTO-1449	ATTY. DKT NO.	03-027-DIV2	SER. NO.	10/784,240
APPLICANT		SUZUKI et al.		
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REFERENCE DESIGNATION

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS
<i>M</i>		6,306,057 (counterpart of KR 2001-0024682)	10/23/01	Morisawa et al.		

FOREIGN PATENT DOCUMENTS

TRANSLATION

		DOCUMENT NUMBER	DATE	COUNTRY	NAME	CLASS	SUB CLASS	YES	NO	
										Eng. Abstract

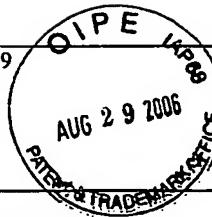
- Full English text is available in machine-translated form in JPO (Japanese Patent Office) English language web site at <http://www1.ipdl.jpo.go.jp/PA1/cgi-bin/PA1INDEX>.

OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)

		Office Action and its translation from Korean Patent Office dated August 12, 2005.
EXAMINER		DATE CONSIDERED <i>6/29/07</i>

Rev. 10/94 (Form 3.05)

FORM PTO-1449	ATTY. DKT NO.	03-027-DIV2	SER. NO.	10/784,240
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REFERENCE DESIGNATION

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS
<i>M</i>	5,846,155 (Corresponds to JP-A-H9-037411)	12/8/98	TANIGUCHI et al.	/	/

FOREIGN PATENT DOCUMENTS

TRANSLATION

	DOCUMENT NUMBER	DATE	COUNTRY	NAME	CLASS	SUB CLASS	YES	NO	
								Eng.	Abstract
<i>M</i>	JP-A-H10-339274	12/22/98	JAPAN		/	/			X

* Full English text is available in machine-translated form in JPO (Japanese Patent Office) English language web site at <http://www1.ipdl.jpo.go.jp/PAI/cgi-bin/PAIINDEX>.

OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)

		First Office Action from Japanese Patent Office issued on July 25, 2006 for the corresponding Japanese patent application No. 2002-284142 (a copy and English translation thereof)
EXAMINER	<i>M</i>	DATE CONSIDERED <i>6/29/07</i>

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U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS

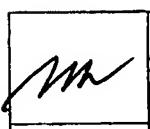
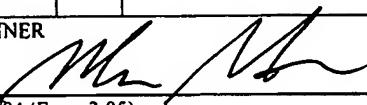
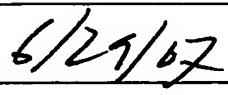
FOREIGN PATENT DOCUMENTS

TRANSLATION

		DOCUMENT NUMBER	DATE	COUNTRY	NAME	CLASS	SUB CLASS	YES	NO
									Eng. Abstract

* Full English text is available in machine-translated form in JPO (Japanese Patent Office) English language web site at <http://www1.ipdl.jpo.go.jp/PAI/cgi-bin/PAIINDEX>.

OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)

	Office Action from Japanese Patent Office issued on November 21, 2006 for the corresponding Japanese patent application No. 2002-284142 (a copy and English abstract thereof)
EXAMINER 	DATE CONSIDERED 

Rev. 10/94 (Form 3.05)